

Message

From: Ex. 4 CBI [REDACTED]@TechLawInc.com]
Sent: 10/15/2018 8:22:11 PM
To: Matlock, Dennis [Matlock.Dennis@epa.gov]
Subject: Paden City
Attachments: 10-0001-0414-0000-0000-1.jpg; 10-1-414.pdf; 181015_Paden_City_Parcel_Info_Screenshot.JPG; City Wells.jpg; DPT_Well locations.jpg; DPT_Well locations_Large Scale.jpg

Dennis,

The first three attached files show the owner of the dry cleaner property, Ex. 6 Personal Privacy (PP) [REDACTED] and map. We will need to get access from the owner to do geoprobing around the perimeter of the building and install a couple monitoring wells. Let me know if you want me to attempt to contact the owner or a CIC, or even WVDEP. We would also need access to sample Wissmach Glass's water well.

The last three figures from Google earth. The first figure (City Wells) shows the locations of the City wells, Wissmach Glass, the dry cleaner property, and sanitary sewer manholes near the dry cleaner.

The second figure shows the dry cleaner property, proposed Geoprobe locations for subsurface soil sampling at 8 locations around the dry cleaner building where vents/holes for piping were observed, up to four locations along the alley ROW near the dry cleaner to check for potential releases from the sewer (we may move some of these locations based on the city using a camera to find damaged areas in the sewer lines where releases could have occurred), the two sanitary sewer manholes we propose to sample, and three proposed monitoring well locations. I propose to install two wells at or near the dry cleaners, one shallow and one deep well set at bedrock. The deep well is to determine if DNAPL is present, which would greatly alter any remediation alternatives. The other two wells are on the High School property, near the edge of the property/fencelines. One of the school locations is between the dry cleaner and city well #2. The other MW is between the dry cleaner and city wells #4 and 5. This would give us triangulation to determine groundwater contours and flow direction and determine the concentrations of PCE at locations approx. half way between the source and the city wells. We would need to get access from the school for this. Maybe DEP could contact them about this. We also plan to sample each individual city well.

I contacted Wetzel County Public Health and also Josh Billiter to determine if there were any private wells in the city. They both said there were none.

This is the approach I plan to include in the sampling plan. After we determine and agree upon a scope of work for drilling, I will need to prep and send out an RFQ for drilling and determine when we could get a driller. They seem to be very busy now, so I was thinking to try to get a driller to start on the work the week after Thanksgiving, if possible. Trying to start the week prior to Thanksgiving could be difficult to get everything in place.

We can discuss all this and hash out the details.

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